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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Vournakis and Finkielstein Confirmation No.: 8226  
Application No.: 10/749,330 Group Art Unit: 3728  
Filed: December 31, 2003 Examiner: To Be Assigned  
For: HEMOSTATIC COMPOSITIONS Attorney Docket No.: 7867-036-999  
AND USES THEREFOR

**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. §1.56 AND §1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the continuing duty of disclosure imposed by 37 C.F.R. § 1.56 and § 1.97 to inform the Patent Office of all references coming to the attention of each individual associated with the filing or prosecution of the subject application, which are or may be material to the patentability of any claim of the application, Attorneys for Applicants hereby invite the Examiner's attention to the references **A01** to **A25**, **B01** to **B05**, and **C01** to **C11** listed on the attached revised form PTO 1449 entitled "List of References Cited by Applicant." Copies of references **A01**, **B01** to **B05**, and **C01** to **C11** are submitted herewith. Pursuant to M.P.E.P. Section No. 609 III A (2), copies of U.S. Patent documents A02-A25 are not required because the application was filed after June 30, 2003.

Identification of the listed references is not meant to be construed as an admission of Applicants or Attorneys for Applicants that such references are available as "prior art" against the subject application.

Applicants respectfully request that the Examiner review the foregoing references and that the references be made of record in the file history of the application.

Pursuant to 37 C.F.R. § 1.97(b), Applicants estimate that no fee is due in connection with the filing of this Information Disclosure Statement because it is being filed before the mailing of a first Office Action. However, should the Patent Office determine otherwise, please charge the necessary fee to Jones Day Deposit Account No. 50-3013. A duplicate of this sheet is enclosed for accounting purposes.

Respectfully submitted,

Date: January 11, 2005

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Enclosures

|  |                                  |                 |
|--|----------------------------------|-----------------|
| <b>LIST OF REFERENCES CITED BY APPLICANT</b><br><i>O 1 P (Use several sheets if necessary)</i> | ATTY DOCKET NO.                  | APPLICATION NO. |
|  | 7867-036-999                     | 10/749,330      |
|  | APPLICANT<br>Vournakis et al.    |                 |
|  | FILING DATE<br>December 31, 2003 | GROUP<br>3728   |

**U.S. PATENT DOCUMENTS**

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE     | NAME              | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|-----------------|----------|-------------------|-------|----------|----------------------------|
| A01               | 60/437,349      |          | Vournakis et al.  |       |          | 12/31/02                   |
| A02               | 2004/0087015    | 5/6/04   | Vournakis et al.  |       |          |                            |
| A03               | 2003/0078234    | 4/24/03  | Vournakis et al.  |       |          |                            |
| A04               | 2002/0006429    | 1/17/02  | Redmond et al.    |       |          |                            |
| A05               | 6,743,783       | 6/1/04   | Vournakis et al.  |       |          |                            |
| A06               | 6,649,599       | 11/18/03 | Vournakis et al.  |       |          |                            |
| A07               | 6,630,459       | 10/7/03  | Vournakis et al.  |       |          |                            |
| A08               | 6,610,668       | 8/26/03  | Vournakis et al.  |       |          |                            |
| A09               | 6,599,720       | 7/29/03  | Vournakis et al.  |       |          |                            |
| A10               | 6,361,551       | 3/26/02  | Torgerson et al.  |       |          |                            |
| A11               | 6,193,670       | 2/27/01  | Van Tassel et al. |       |          |                            |
| A12               | 6,063,911       | 5/16/00  | Vournakis et al.  |       |          |                            |
| A13               | 6,056,970       | 5/2/00   | Greenawalt et al. |       |          |                            |
| A14               | 5,858,350       | 1/12/99  | Vournakis et al.  |       |          |                            |
| A15               | 5,846,952       | 12/8/98  | Vournakis et al.  |       |          |                            |
| A16               | 5,746,755       | 5/5/98   | Wood et al.       |       |          |                            |
| A17               | 5,686,115       | 11/11/97 | Vournakis et al.  |       |          |                            |
| A18               | 5,635,493       | 6/3/97   | Vournakis et al.  |       |          |                            |
| A19               | 5,624,679       | 4/29/97  | Vournakis et al.  |       |          |                            |
| A20               | 5,623,064       | 4/22/97  | Vournakis et al.  |       |          |                            |
| A21               | 5,622,834       | 4/22/97  | Vournakis et al.  |       |          |                            |
| A22               | 5,564,849       | 10/15/96 | Greer, Jr.        |       |          |                            |
| A23               | 5,510,102       | 4/23/96  | Cochrump          |       |          |                            |
| A24               | 5,437,292       | 8/1/95   | Kipshidze et al.  |       |          |                            |
| A25               | 4,394,373       | 7/19/83  | Malette et al.    |       |          |                            |

**FOREIGN PATENT DOCUMENTS**

|     | DOCUMENT NUMBER | DATE    | COUNTRY | CLASS | SUBCLASS | TRANSLATION | YES | NO |
|-----|-----------------|---------|---------|-------|----------|-------------|-----|----|
| B01 | WO 04/076637    | 9/10/04 | PCT     |       |          |             |     |    |
| B02 | WO 04/060172    | 7/22/04 | PCT     |       |          |             |     |    |
| B03 | WO 02/063961    | 8/22/02 | PCT     |       |          |             |     |    |
| B04 | WO 00/36918     | 6/29/00 | PCT     |       |          |             |     |    |
| B05 | WO 95/15343     | 6/8/95  | PCT     |       |          |             |     |    |

**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)**

|     |   |
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| C01 | Camenzind et al., 1994, "Collagen application versus manual compression: a prospective randomized trial for arterial puncture site closure after coronary angioplasty," J. Am. Coll. Cardiol. 24(3):655-662                         |
| C02 | Falstrom et al., 1997, "Reduction of femoral artery bleeding post catheterization using a collagen enhanced fibrin sealant," Cathet. Cardiovasc. Diagn. 41(1):79-84   |
| C03 | Gwechenberger et al., 1997, "Use of a collagen plug versus manual compression for sealing arterial puncture site after cardiac catheterization," Angiology 48(2):121-126  |
| C04 | Hoekstra et al., 1998, "Percutaneous microcrystalline chitosan application for sealing arterial puncture sites," Biomaterials 19(16):1467-1471  |
| C05 | Ismail et al., 1995, "Reduction of femoral arterial bleeding post catheterization using percutaneous application of fibrin sealant," Cathet. Cardiovasc. Diagn. 34(1):88-95   |
| C06 | Kipshidze et al., 1998, "Percutaneous Application of Fibrin Sealant to Achieve Hemostasis Following Arterial Catheterization," J. Invasive Cardiol. 10(3):133-141   |
| C07 | Merino et al., 1992, "Percutaneous vascular hemostasis device for interventional procedures," Cathet. Cardiovasc. Diagn. 26(4):319-322  |
| C08 | Olae et al., 2002, Emedicine Journal 3(3):1-13  |
| C09 | Prior et al., 2000, "Efficacy of a novel hemostatic agent in animal models of impaired hemostasis," J. Biomed. Mater. Res. 53(3):252-257  |
| C10 | Sanborn et al., 1993, "A multicenter randomized trial comparing a percutaneous collagen hemostasis device with conventional manual compression after diagnostic angiography and angioplasty," J. Am. Coll. Cardiol. 22(5):1273-1279 |
| C11 | Silber et al., 1998, "Usefulness of collagen plugging with VasoSeal after PTCA as compared to manual compression with identical sheath dwell times," Cathet. Cardiovasc. Diagn. 43(4):421-427                                       |

| EXAMINER  | DATE CONSIDERED |
|---|-----------------|
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |